

# JAK Tool And Model LLC

## Dynamic Running Base Order Form

The Dynamic Running Base in conjunction with JAK Rollers is the best system for stationary engine display. The DRB allows the model railroader to run in place their locomotives with ease in a finished and sophisticated display. DRB's are available in HO, S, O, G, and Standard Gauge. The DRB is supplied with track to fit the scale you plan to operate. The base comes standard in natural red oak with a quick connect wire terminal.

The DRB uses standard JAK Rollers that mount in the engine running pit which is crafted into the base. Once mounted in the pit, the JAK Rollers conduct power to the engine, allowing it to run. The rollers are also adjustable up and down the length of the pit to accommodate different engines' wheel arrangements. The JAK Rollers can be removed from the base is you wish to run an engine on a workbench without the DRB.

DRB's can be custom designed to your engines needs. While some engines have similar dimensions, we can only ensure your base will support the engine you have supplied the dimensions for below. Since every base is custom made to your specifications, we need some information before we can begin the design.

Below is a diagram of an articulate locomotive. We require three dimensions to design your base, and an optional 4th dimension is required if you need a base of a specific length. Please measure each dimension to the nearest 1/8" and round up if necessary.

### Dimensions

See Figure 1 to reference dimensions.

- **A** - Dimension represents the overall length of your engine and tender.
- **B** - Dimension represents the distance from the leading edge of the first drive wheel, to the trailing edge of the last drive wheel.
- **C** - Dimension represents the distance from the leading edge of the first drive wheel, to the front of your locomotive.
- **D** - If you would like the overall length of the base to differ from dimension A, please specify the length.

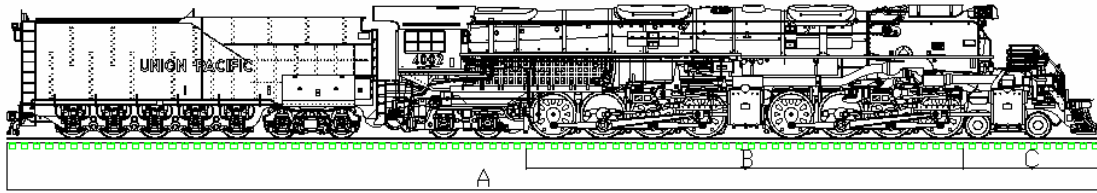


Figure 1 – Dimensional References

Please Fill In Measured Dimensions Below

A= \_\_\_\_\_ Inches

B= \_\_\_\_\_ Inches

C= \_\_\_\_\_ Inches

D= \_\_\_\_\_ Inches

### Options

We have the ability to do customize the DRB to your specifications. Some of the modifications we perform are:

- Alternative Quick Connect Power Terminal Locations
- Banana Plug Style Connector
- Black or Clear Anodized Aluminum Bases
- Formica Finishes
- Custom Engraved Name Plates
- If you require any special features, please let us know and we will try to incorporate them

Please fill in your contact information

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Tel: \_\_\_\_\_

Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Once you have completed this form, please mail or email a copy of this completed, to JAK Tool And Model, LLC.

Please allow up to 3 weeks for you base to be designed. See a sample drawing on the last page. Bases are not built until payment is received. Base build time will run up to 6 weeks depending on workload. Check or Visa / MasterCard Accepted. Please consult for exact pricing.

Thank You,

**JAK Tool And Model LLC**  
**PO Box 291**  
**Matawan, New Jersey 07747 USA**

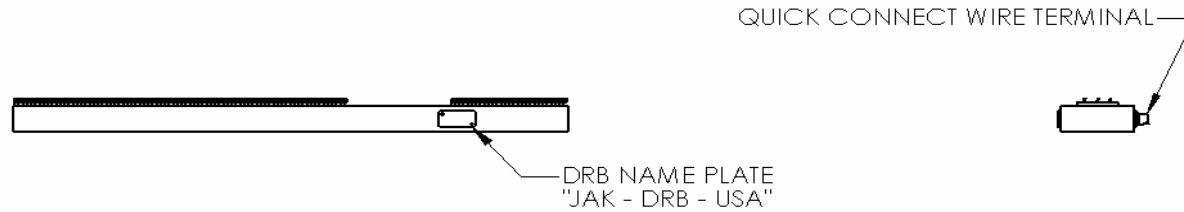
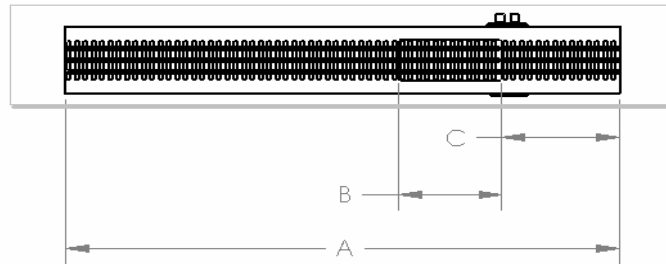
Tel: 732.610.5787

Email: [info@jaktool.com](mailto:info@jaktool.com)


[www.jaktool.com](http://www.jaktool.com)

REV. NO.		DESCRIPTION	DATE	APPROVED

NOTES:  
 1) SUPPLIED WITH 3 RAIL O-SCALE TRACK  
 2) SUPPLIED DIMENSIONS ADJUSTED FOR MANUFACTURING METHODS



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 THE INFORMATION CONTAINED IN THIS  
 DRAWING IS THE SOLE PROPERTY OF  
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 REPRODUCTION IN PART OR AS A WHOLE  
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DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/8 TWO PLACE DECIMAL ± .015 THREE PLACE DECIMAL ± .005 FOUR PLACE DECIMAL ± .001		NAME JAK	DATE 9/23/03	GENERIC - DRB	
MATERIAL N/A		CHECKED		JAK TOOL & MODEL	
NEXT ASSY		ENG. APPR.		 PO BOX 291 MATAWAN, NJ 07747	
USED ON		MFG. APPR.			
APPLICATION		Q.A.		SHEET NO. <b>A</b>	
DO NOT SCALE DRAWING		COMMENTS		DWG. NO.	
				SCALES	
				WEIGHT	
				SHEET OF 1	